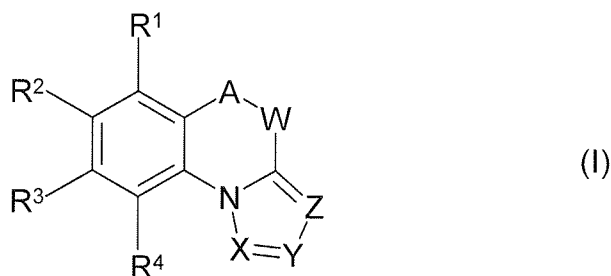


AMENDMENT TO THE CLAIMS

Please amend the claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows.

In the Claims:

1. (Currently amended) ~~The use of a compound of the formula (I) or a salt thereof: A~~
method of controlling harmful plants or regulating the growth of plants which comprises
applying to the plants, to plant seeds or to the area under cultivation an effective amount of one
or more compounds of the formula (I) or salts thereof



wherein:

A-W is N=N, N⁺(O⁻)=N or NR⁵-NR⁶, wherein A represents the atom or substituted atom shown on the left side of the groups representing A-W;

X is N or CR⁷;

Y is N or CR⁸;

Z is N or CR⁹;

R¹, R², R³ and R⁴ are each independently H, OH, halogen, nitro, cyano, formyl, amino, carbamoyl, CO₂H or sulfamoyl, or benzyl or phenoxy,

where each of the latter two radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, halogen, OH, (C₁-C₆)alkoxy, (C₁-C₆)haloalkoxy, (C₁-C₆)alkyl-S(O)_n-, nitro, cyano, amino, (C₁-C₆)alkylamino, (C₁-C₆)dialkylamino, (C₁-C₆)alkoxycarbonyl and CO₂H,

or are (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, (C₃-C₆)cycloalkyl, (C₃-C₆)cycloalkyl-(C₁-C₆)alkyl-, (C₁-C₆)alkoxy, (C₂-C₆)alkenyloxy, (C₂-C₆)alkynyloxy, (C₁-C₆)alkyl-C(=O)O-, (C₁-C₆)alkyl-S(O)_n-, (C₁-C₆)alkylamino, (C₁-C₆)dialkylamino, (C₁-C₆)alkoxycarbonyl, (C₁-C₆)alkylcarbonyl, (C₁-C₆)alkylcarbamoyl, (C₁-C₆)dialkylcarbamoyl, (C₁-C₆)alkylsulfamoyl or (C₁-C₆)dialkylsulfamoyl,

where each of the 18 last-mentioned radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, OH, (C₁-C₆)alkoxy, (C₁-C₆)alkyl-S(O)_n- and in the case of cyclic radicals also (C₁-C₆)alkyl and (C₁-C₆)haloalkyl;

R⁵ and R⁶ are each independently H, (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, formyl, (C₁-C₆)alkylcarbonyl, (C₂-C₆)alkenylcarbonyl, COR¹⁰, (C₁-C₆)alkoxycarbonyl, (C₁-C₆)alkyl-SO₂-, (C₁-C₆)alkoxy-(C₁-C₆)alkyl- or R¹⁰;

R⁷, R⁸ and R⁹ are each independently H, halogen, nitro, cyano, S(O)_nR¹⁰, S(O)_nCH₂CO₂R¹¹, S(O)_nCH₂CO₂N[(C₁-C₆)alkyl]₂, S(O)_nCH₂CONR¹²R¹³, S(O)_nCH₂CONR¹⁴NR¹⁵, formyl, carbamoyl, OH, SH, R¹⁰, NR¹⁶R¹⁷, 1,3-dioxolan-2-yl, (C₁-C₆)alkyl, (C₃-C₆)cycloalkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, (C₁-C₆)alkoxy, (C₁-C₆)alkyl-S(O)_n-, (C₁-C₆)alkoxycarbonyl, (C₁-C₆)alkylcarbonyl, (C₁-C₆)alkylcarbamoyl or (C₁-C₆)dialkylcarbamoyl, where each of the 10 last-mentioned radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, OH, (C₁-C₆)alkoxy, (C₁-C₆)alkyl-S(O)_n- and in the case of cyclic radicals also (C₁-C₆)alkyl and (C₁-C₆)haloalkyl;

R¹⁰ is (CH₂)_mphenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₁-C₆)alkoxy, (C₁-C₆)haloalkoxy, nitro, cyano, (C₁-C₆)alkyl-S(O)_n-, (C₁-C₆)haloalkyl-S(O)_n-, amino, (C₁-C₆)alkylamino, (C₁-C₆)dialkylamino, (C₁-C₆)alkylcarbonyl, carbamoyl, (C₁-C₆)alkylcarbamoyl, (C₁-C₆)dialkylcarbamoyl, sulfamoyl, (C₁-C₆)alkylsulfamoyl and (C₁-C₆)dialkylsulfamoyl;

R¹¹ is H or (C₁-C₆)alkyl;

R¹² and R¹³, or R¹⁶ and R¹⁷ are each independently H, (C₁-C₆)alkyl or R¹⁰; or R¹² and R¹³, or R¹⁶ and R¹⁷ together with the respective attached N atom form a five- or six-membered saturated ring which optionally contains an additional hetero atom in the ring which is selected from O, S and N, the ring being unsubstituted or substituted by one or more radicals selected from halogen, (C₁-C₆)alkyl and (C₁-C₆)haloalkyl;

R¹⁴ and R¹⁵ are each independently H or (C₁-C₆)alkyl;

n is 0, 1 or 2 in each of the occurrences; and

m is 0 or 1;

as a herbicide or plant growth regulator.

2. (Currently amended) ~~The use~~ The method as claimed in claim 1 wherein A-W is A-W is N=N, N⁺(O⁻)=N or NH-NH.

3. (Currently amended) ~~The use~~ The method as claimed in claim 1 wherein R¹, R², R³ and R⁴ are each independently H, OH, halogen, nitro, cyano, formyl, amino, carbamoyl, CO₂H or sulfamoyl, or benzyl or phenoxy, where each of the latter two radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of (C₁-C₄)alkyl, (C₁-C₄)haloalkyl, halogen, OH, (C₁-C₄)alkoxy, (C₁-C₄)haloalkoxy, (C₁-C₄)alkyl-S(O)_n⁻, nitro, cyano, amino, (C₁-C₄)alkylamino, (C₁-C₄)dialkylamino, (C₁-C₄)alkoxycarbonyl and CO₂H, or are (C₁-C₄)alkyl, (C₂-C₄)alkenyl, (C₂-C₄)alkynyl, (C₃-C₆)cycloalkyl, (C₃-C₆)cycloalkyl-(C₁-C₄)alkyl-, (C₁-C₄)alkoxy, (C₂-C₄)alkenyloxy, (C₂-C₄)alkynyloxy, (C₁-C₄)alkyl-C(=O)O-, (C₁-C₄)alkyl-S(O)_n⁻, (C₁-C₄)alkylamino, (C₁-C₄)dialkylamino, (C₁-C₄)alkoxycarbonyl, (C₁-C₄)alkylcarbonyl, (C₁-C₄)alkylcarbamoyl, (C₁-C₄)dialkylcarbamoyl, (C₁-C₄)alkylsulfamoyl or (C₁-C₄)dialkylsulfamoyl, where each of the 18 last-mentioned radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, OH, (C₁-C₄)alkoxy, (C₁-C₄)alkyl-S(O)_n⁻ and in the case of cyclic radicals also (C₁-C₆)alkyl and (C₁-C₆)haloalkyl.

4. (Currently amended) ~~The use~~ The method as claimed in claim 1, wherein X is N or CR⁷ wherein R⁷ is H, halogen, nitro, cyano, S(O)_nR¹⁰, S(O)_nCH₂CO₂R¹¹, S(O)_nCH₂CONR¹²R¹³, S(O)_nCH₂CONR¹⁴NR¹⁵, formyl, carbamoyl, OH, SH, R¹⁰, NR¹⁶R¹⁷, 1,3-dioxolan-2-yl, (C₁-C₄)alkyl, (C₃-C₆)cycloalkyl, (C₂-C₄)alkenyl, (C₂-C₄)alkynyl, (C₁-C₄)alkoxy, (C₁-C₄)alkyl-S(O)_n⁻, (C₁-C₄)alkoxycarbonyl, (C₁-C₄)alkylcarbonyl, (C₁-C₄)alkylcarbamoyl, (C₁-C₄)dialkylcarbamoyl, where each of the 10 last-mentioned radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, OH, (C₁-C₄)alkoxy and (C₁-C₄)alkyl-S(O)_n⁻; in which

R¹⁰ is (CH₂)_mphenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C₁-C₄)alkyl, (C₁-C₄)haloalkyl, (C₁-C₄)alkoxy, (C₁-C₄)haloalkoxy, nitro, cyano, (C₁-C₄)alkyl-S(O)_n⁻, (C₁-C₄)haloalkyl-S(O)_n⁻, amino, (C₁-C₄)alkylamino, (C₁-

C₄)dialkylamino, (C₁-C₄)alkylcarbonyl, carbamoyl, (C₁-C₄)alkylcarbamoyl, (C₁-C₄)dialkylcarbamoyl, sulfamoyl, (C₁-C₄)alkylsulfamoyl and (C₁-C₄)dialkylsulfamoyl;

R¹¹ is H or (C₁-C₄)alkyl;

R¹² and R¹³, or R¹⁶ and R¹⁷ are each independently H, (C₁-C₄)alkyl or R¹⁰; or R¹² and R¹³, or R¹⁶ and R¹⁷ together with the respective attached N atom form a five- or six-membered saturated ring which optionally contains an additional hetero atom in the ring which is selected from O, S and N, the ring being unsubstituted or substituted by one or more radicals selected from halogen, (C₁-C₄)alkyl and (C₁-C₄)haloalkyl; and

R¹⁴ and R¹⁵ are each independently H or (C₁-C₄)alkyl.

5. (Currently amended) ~~The use~~ The method as claimed in claim 1 wherein Y and Z are each N.

6. (Currently amended) ~~The use~~ The method as claimed in claim 1 wherein:

A-W is N=N, N⁺(O⁻)=N or NH-NH;

R¹, R², R³ and R⁴ are each independently H, OH, halogen, nitro, cyano, formyl, amino, carbamoyl, CO₂H or sulfamoyl, or benzyl or phenoxy,

where each of the latter two radicals is unsubstituted or substituted by one or more radicals

selected from the group consisting of (C₁-C₄)alkyl, (C₁-C₄)haloalkyl, halogen, OH, (C₁-C₄)alkoxy, (C₁-C₄)haloalkoxy, (C₁-C₄)alkyl-S(O)_n-, nitro, cyano, amino, (C₁-C₄)alkylamino, (C₁-C₄)dialkylamino, (C₁-C₄)alkoxycarbonyl and CO₂H,

or are (C₁-C₄)alkyl, (C₂-C₄)alkenyl, (C₂-C₄)alkynyl, (C₃-C₆)cycloalkyl, (C₃-C₆)cycloalkyl-(C₁-C₄)alkyl-, (C₁-C₄)alkoxy, (C₂-C₄)alkenyloxy, (C₂-C₄)alkynyloxy, (C₁-C₄)alkyl-C(=O)O-, (C₁-C₄)alkyl-S(O)_n-, (C₁-C₄)alkylamino, (C₁-C₄)dialkylamino, (C₁-C₄)alkoxycarbonyl, (C₁-C₄)alkylcarbonyl, (C₁-C₄)alkylcarbamoyl, (C₁-C₄)dialkylcarbamoyl, (C₁-C₄)alkylsulfamoyl or (C₁-C₄)dialkylsulfamoyl,

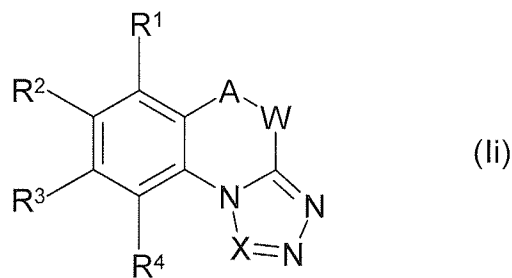
where each of the 18 last-mentioned radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, OH, (C₁-C₄)alkoxy, (C₁-C₄)alkyl-S(O)_n- and in the case of cyclic radicals also (C₁-C₆)alkyl and (C₁-C₆)haloalkyl;

X is N or CR⁷;

R⁷ is H, (C₁-C₄)alkyl, (C₁-C₄)haloalkyl, (C₂-C₄)alkenyl, (C₂-C₄)alkynyl, (C₁-C₄)alkoxy, (C₁-C₄)haloalkoxy, halogen, nitro, cyano, (C₁-C₄)alkyl-S(O)_n-, (C₁-C₄)haloalkyl-S(O)_n-, S(O)_nR¹⁰,

$S(O)_nCH_2CO_2R^{11}$, $S(O)_nCH_2CO_2N[(C_1-C_4)alkyl]_2$, $S(O)_nCH_2CONR^{12}R^{13}$,
 $S(O)_nCH_2CONR^{14}NR^{15}$, (C₁-C₄)alkoxycarbonyl, formyl, (C₁-C₄)alkylcarbonyl, (C₁-
C₄)haloalkylcarbonyl, carbamoyl, (C₁-C₄)alkylcarbamoyl, (C₁-C₄)dialkylcarbamoyl, OH, SH,
R¹⁰, NR¹⁶R¹⁷ or 1,3-dioxolan-2-yl; in which
R¹⁰ is (CH₂)_mphenyl unsubstituted or substituted by one or more radicals selected from the group
consisting of halogen, (C₁-C₄)alkyl, (C₁-C₄)haloalkyl, (C₁-C₄)alkoxy, (C₁-C₄)haloalkoxy, nitro,
cyano, (C₁-C₄)alkyl-S(O)_n-, (C₁-C₄)haloalkyl-S(O)_n-, amino, (C₁-C₄)alkylamino, (C₁-
C₄)dialkylamino, (C₁-C₄)alkylcarbonyl, carbamoyl, (C₁-C₄)alkylcarbamoyl, (C₁-
C₄)dialkylcarbamoyl, sulfamoyl, (C₁-C₄)alkylsulfamoyl and (C₁-C₄)dialkylsulfamoyl;
R¹¹ is H or (C₁-C₄)alkyl;
R¹² and R¹³, or R¹⁶ and R¹⁷ are each independently H, (C₁-C₄)alkyl or R¹⁰; or R¹² and R¹³, or R¹⁶
and R¹⁷ together with the respective attached N atom form a five- or six-membered saturated ring
which optionally contains an additional hetero atom in the ring which is selected from O, S and
N, the ring being unsubstituted or substituted by one or more radicals selected from halogen, (C₁-
C₄)alkyl and (C₁-C₄)haloalkyl; and R¹⁴ and R¹⁵ are each independently H or (C₁-C₄)alkyl; and
Y and Z are each N.

7. (Currently amended) A compound ~~as claimed in claim 1~~, of formula (Ii):



wherein:

A-W is N=N, N⁺(O⁻)=N or NH-NH, in which A represents the atom or substituted atom shown
on the left side of the groups representing A-W;

X is N or CR⁷;

R¹, R², R³ and R⁴ are each independently H, OH, halogen, nitro, cyano, formyl, amino,
carbamoyl, CO₂H or sulfamoyl, or benzyl or phenoxy,

where each of the latter two radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, halogen, OH, (C₁-C₆)alkoxy, (C₁-C₆)haloalkoxy, (C₁-C₆)alkyl-S(O)_n-, nitro, cyano, amino, (C₁-C₆)alkylamino, (C₁-C₆)dialkylamino, (C₁-C₆)alkoxycarbonyl and CO₂H,

or are (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, (C₃-C₆)cycloalkyl, (C₃-C₆)cycloalkyl-(C₁-C₆)alkyl-, (C₁-C₆)alkoxy, (C₂-C₆)alkenyloxy, (C₂-C₆)alkynyloxy, (C₁-C₆)alkyl-C(=O)O-, (C₁-C₆)alkyl-S(O)_n-, (C₁-C₆)alkylamino, (C₁-C₆)dialkylamino, (C₁-C₆)alkoxycarbonyl, (C₁-C₆)alkylcarbonyl, (C₁-C₆)alkylcarbamoyl, (C₁-C₆)dialkylcarbamoyl, (C₁-C₆)alkylsulfamoyl or (C₁-C₆)dialkylsulfamoyl,

where each of the 18 last-mentioned radicals is unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, OH, (C₁-C₆)alkoxy, (C₁-C₆)alkyl-S(O)_n- and in the case of cyclic radicals also (C₁-C₆)alkyl and (C₁-C₆)haloalkyl;

R⁷ is H, (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, (C₁-C₆)alkoxy, (C₁-C₆)haloalkoxy, halogen, nitro, cyano, (C₁-C₆)alkyl-S(O)_n-, (C₁-C₆)haloalkyl-S(O)_n-, (C₁-C₆)alkoxycarbonyl, formyl, (C₁-C₆)alkylcarbonyl, (C₁-C₆)haloalkylcarbonyl, carbamoyl, (C₁-C₆)alkylcarbamoyl, (C₁-C₆)dialkylcarbamoyl, NR¹⁶R¹⁷ or 1,3-dioxolan-2-yl; and

R¹⁶ and R¹⁷ are each independently H, (C₁-C₆)alkyl or R¹⁰, wherein

R¹⁰ is (CH₂)_mphenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₁-C₆)alkoxy, (C₁-C₆)haloalkoxy, nitro, cyano, (C₁-C₆)alkyl-S(O)_n-, (C₁-C₆)haloalkyl-S(O)_n-, amino, (C₁-C₆)alkylamino, (C₁-C₆)dialkylamino, (C₁-C₆)alkylcarbonyl, carbamoyl, (C₁-C₆)alkylcarbamoyl, (C₁-C₆)dialkylcarbamoyl, sulfamoyl, (C₁-C₆)alkylsulfamoyl and (C₁-C₆)dialkylsulfamoyl; as defined above;

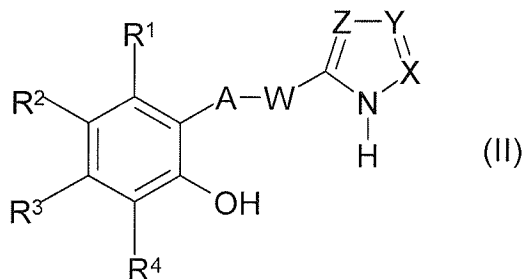
with the exclusion of compounds wherein:

- i) A-W is N=N; R¹, R², R³ and R⁴ are each H; and X is CBF₃, CSO₂Me, CSMe, CMe, CH₃, C-phenyl, C-SH, C-S-CH₂C₆H₅, C-S-CH₂COOH, C-S-CH₂CO-morpholino, C-S-CH₂CO-piperidyl, C-S-CH₂CON(i-propyl)₂ or C-OH; or CH₃;

- ii) A-W is N=N; R^1 , R^3 and R^4 are each H; R^2 is Cl; and X is CH, C-SH, C-S-CH₂C₆H₅, C-S-CH₂COOC₂H₅, C-S-CH₂CO-NHNH₂ or C-OH;
- iii) A-W is N=N; R^2 , R^3 and R^4 are each H; R^1 is OH or OCH₃; and X is CH;
- iv) A-W is N⁺(O⁻)=N; R^1 , R^2 , R^3 and R^4 are each H; and X is CH or C-SH;
- v) A-W is NH-NH; R^1 , R^2 , R^3 and R^4 are each H; and X is CSMe or CH;
- vi) A-W is NH-NH; R^1 , R^3 and R^4 are each H; R^2 is Me; and X is CH;
- vii) A-W is N=N; R^1 , R^2 and R^4 are each H; R^3 is OMe; and X is N;
- viii) A-W is N=N; R^1 , R^3 and R^4 are each H; R^2 is OMe, Me or H; and X is N;
- ix) A-W is N=N; R^1 and R^3 are each H; R^2 and R^4 are each Me; and X is N;
- x) A-W is N⁺(O⁻)=N; R^1 , R^3 and R^4 are each H; R^2 is Me or OMe; and X is N;
- xi) A-W is N⁺(O⁻)=N; R^1 and R^3 are each H; R^2 and R^4 are each Me; and X is N; and
- xii) A-W is NH-NH; R^1 , R^2 , R^3 and R^4 are each H; and X is N.

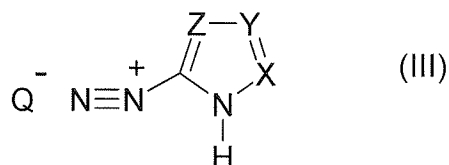
8. (Original) A process for the preparation of a compound of formula (I), or a salt thereof, as defined in claim 7 which comprises:

- a) where A-W is N=N or N⁺(O⁻)=N, cyclodehydrating a compound of formula (II):

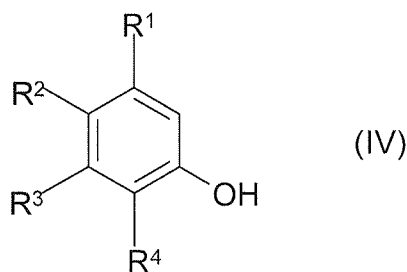


wherein A-W is N=N or N⁺(O⁻)=N, and R^1 , R^2 , R^3 , R^4 , X, Y and Z are as defined in formula (I);
or

- b) where A-W is N=N, and the other values are as defined above, coupling a diazonium salt of formula (III):



wherein X, Y and Z are as defined in formula (I) and Q is a chloride, sulfate or fluoroborate, with a compound of formula (IV):



wherein R^1 , R^2 , R^3 and R^4 are as defined in claim 1, to give an azo intermediate of formula (II)

wherein A-W is $N=N$, and the other values are as defined in formula (I), followed by the above described cyclodehydration; or

c) where A-W is NR^5-NR^6 ; R^1 , R^2 , R^3 ; R^4 , R^6 , X, Y and Z are as defined in formula (I), and R^5 is as defined in formula (I) with the exclusion of H, reacting the corresponding compound of formula (I) wherein R^5 is H, with a compound of formula (VI):



wherein R^5 is as defined in formula (I) with the exclusion of H, and L is a leaving group; or

d) where A-W is NR^5-NR^6 ; R^1 , R^2 , R^3 ; R^4 , R^5 , X, Y and Z are as defined in formula (I), and R^6 is as defined in formula (I) with the exclusion of H, reacting the corresponding compound of formula (I) wherein R^6 is H, with a compound of formula (VII):

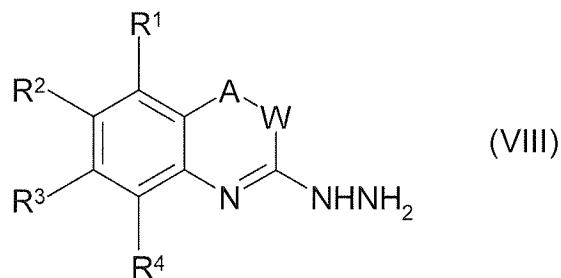


wherein R^6 is as defined in formula (I) with the exclusion of H, and L is a leaving group; or

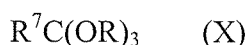
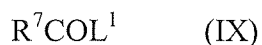
e) where A-W is NR^5-NR^6 , R^5 and R^6 are each H, and the other values are as defined in formula (I), reducing the corresponding compound of formula (I) wherein A-W is $N=N$ or $N^+(O^-)=N$; or

f) where A-W is $N=N$, and the other values are as defined in formula (I), reducing the corresponding compound of formula (I) wherein A-W is $N^+(O^-)=N$; or

g) where A-W is N=N or N⁺(O⁻)=N, X is CR⁷, Y and Z are each N, and the other values are as defined in formula (I), reacting a compound of formula (VIII):

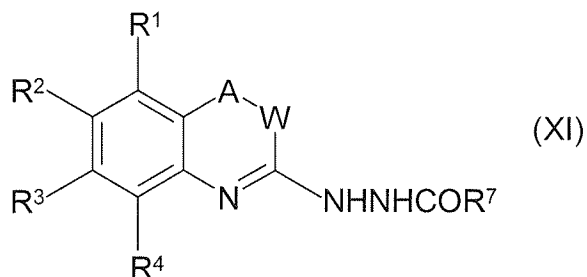


wherein A-W is N=N or N⁺(O⁻)=N, R⁷ is H, (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl or R¹⁰, and R¹, R², R³ and R⁴ are as defined in formula (I), with a carboxylic acid or an equivalent thereof of formula (IX) or (X):



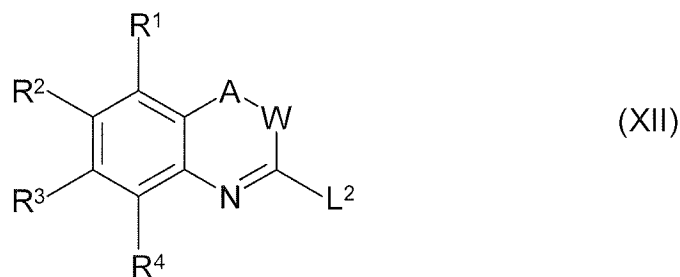
wherein R⁷ is H, (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl or R¹⁰, and L¹ is H or a leaving group; or

h) where A-W is N=N or N⁺(O⁻)=N, X is CR⁷, Y and Z are each N, and the other values are as defined in formula (I), cyclising a compound of formula (XI):



wherein A-W is N=N or N⁺(O⁻)=N, R⁷ is H, (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl or R¹⁰, and R¹, R², R³ and R⁴ are as defined in formula (I), in the presence of a dehydrating agent or a halogenating agent; or

i) where A-W is N=N or N⁺(O⁻)=N, and R¹, R², R³ and R⁴ are as defined in formula (I), reacting a compound of formula (XII):



wherein A-W is N=N or N⁺(O⁻)=N, R¹, R², R³ and R⁴ are as defined in formula (I), and L² is a leaving group, with a metal azide of formula (XIII):



wherein M is an alkali metal; or

j) where A-W is N⁺(O⁻)=N, and the other values are as defined in formula (I), oxidising the corresponding compound of formula (I) in which A-W is N=N.

9. (Currently amended) A herbicidal or plant growth regulating composition characterised in that it comprises one or more compounds of the formula (Ii) ~~formula (I)~~ or salts thereof as defined in claim 7 ~~claim 1~~ and formulation auxiliaries which are customary in crop protection.

10. (Cancelled)

11. (New) The compound of claim 1, wherein X is N.

12. (New) The compound of claim 1, wherein X is CR⁷; R¹, R³, and R⁴ is hydrogen; and R² is hydrogen, halogen or C₁-C₆ alkyl.

13. (New) The compound of claim 12, wherein R² is hydrogen, chloro, bromo or methyl.

14. (New) The compound of claim 1, wherein A-W is N=N or N⁺(O⁻)=N.

15. (New) The method of claim 5, wherein X is N.

16. (New) The method of claim 5, wherein X is CR^7 ; R^1 , R^3 , and R^4 is hydrogen; and R^2 is hydrogen, halogen or C_1 - C_6 alkyl.
17. (New) The method of claim 16, wherein R^2 is hydrogen, chloro, bromo or methyl.
18. (New) The method of claim 5, wherein A-W is $\text{N}=\text{N}$ or $\text{N}^+(\text{O}^-)=\text{N}$.